E-Filed Attorney Docket No.: 28558-501 NATL

Date of Deposit: April 17, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Covelli CONFIRMATION No.: 1368

SERIAL NUMBER: 10/523,618 EXAMINER: Jonathan R. Stroud

FILING DATE: April 25, 2006 ART UNIT: 3774

FOR: IN-VITRO METHOD FOR THE PRODUCTION OF A HOMOLOGOUS

STENTED TISSUE-ENGINEERED HEART VALVE

MAIL STOP AF

Commissioner for Patents P. O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION DATED OCTOBER 17, 2008

In response to the Final Office Action mailed October 17, 2008, Applicant submits this Amendment and Response. This response should be timely if filed on or before April 17, 2009 with a Petition for Three Months Extension of Time and Appropriate Fee. A Notice of Appeal is filed, herewith, with the appropriate fee. Entry and consideration of this Amendment is respectfully requested. Applicant believes no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 28558-501, Customer No. 30623.

Amendments to the claims are shown in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.